ABSTRACT

The monoclonal antibody produced by a hybridoma cell strain TRD-L1, -L2 or -L3 which is obtained by the fusion between mouse myeloma cells and spleen cells of a mouse immunized with a human lung adenocarcinoma cell secretion component reacts in a specific fashion with a glycoprotein antigen that has a molecular weight of 200 kD or more (SDS-PAGE) and is present in human lung adenocarcinoma cells. It can be used efficiently in cancer diagnosis.